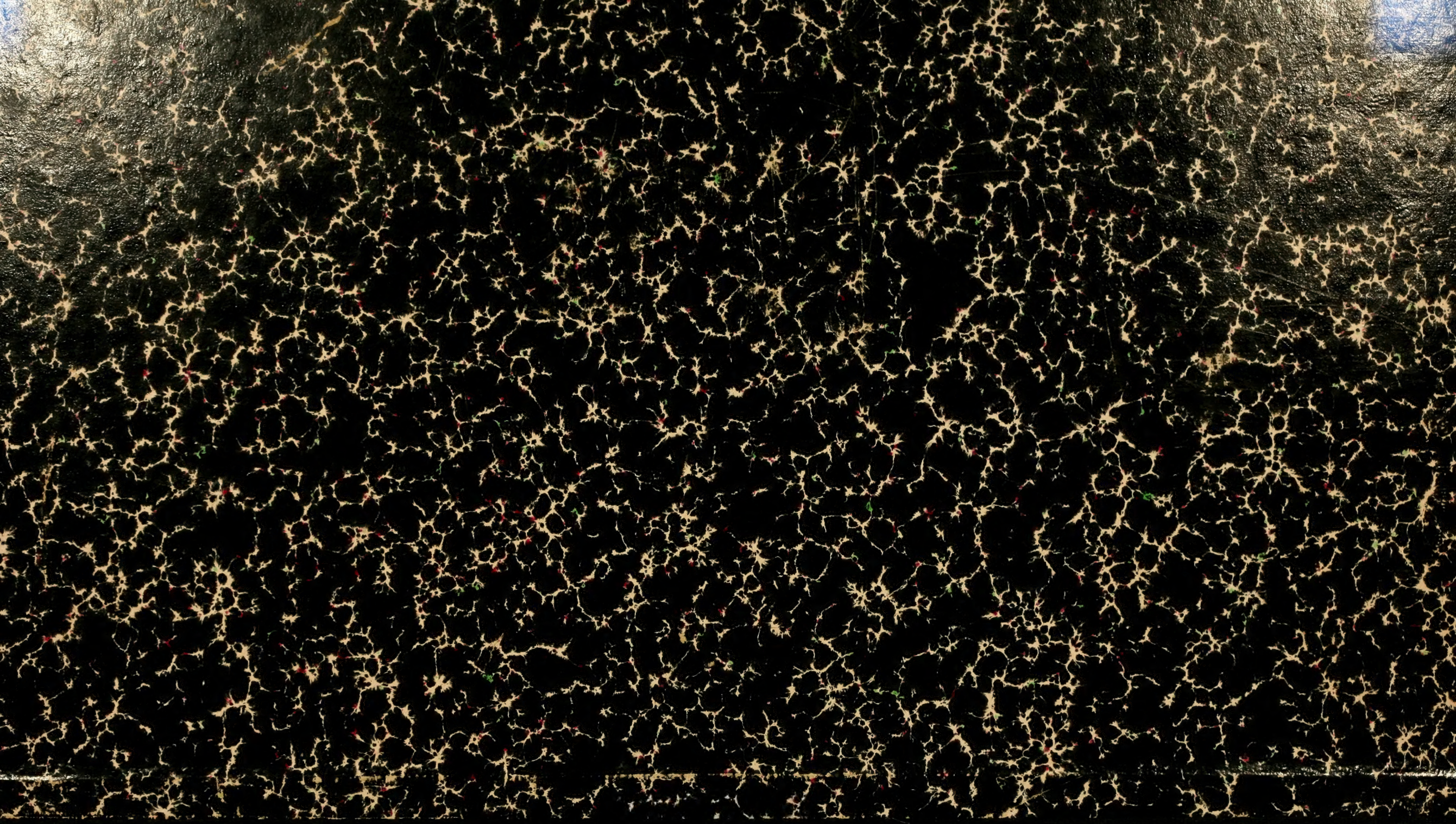

593.
Eh. 83 a

Organisation,

Systematik und geographisches Verhältniſs

der

Infusionsthierchen.

Zwei Vorträge,

in der Akademie der Wissenschaften zu Berlin gehalten in den Jahren 1828 und 1830

von

C. G. EHRENBERG.

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MASS.

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Berlin.

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1830.

In Commission bei F. Dümmler.

39742

ASTASIA.
AMBLYOPHIS.
EUGLENA.
CHLOROGONIUM.
PERIDINIUM
GLENODINIUM

I

II

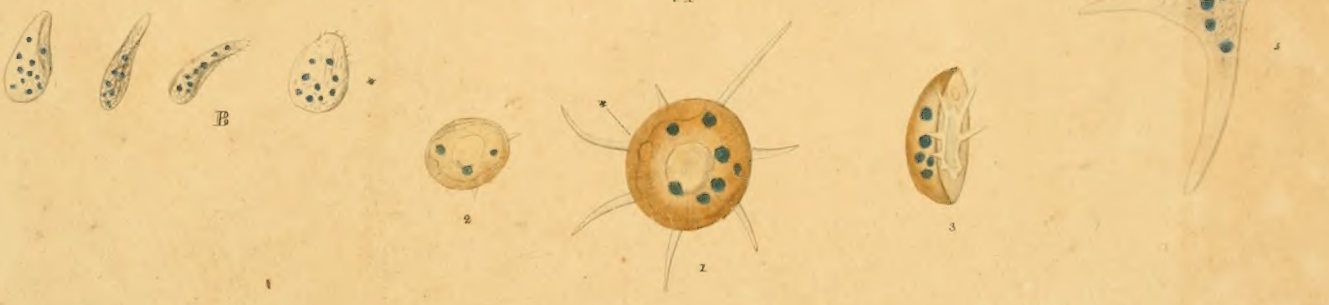
III

IV

VII

V

VI



I MONAS *termo* Müller. $\frac{1}{1000}$–$\frac{1}{4000}$‴. II MONAS *atomus* Müller et Monas tens Müller. $\frac{1}{668}$‴. III MONAS *guttula* n. $\frac{1}{192}$‴. IV CYCLIDIUM *Glaucoma* Müller $\frac{1}{120}$‴.

V AMIBA *diffluens* Proteus diffluens Müller $\frac{1}{24}$‴. VI ARCELLA *vulgaris* n. $\frac{1}{46}$‴. VII TRICHODA *carnium* Kolpoda pyrum Müller f. $\frac{1}{80}$‴.

Ehrenberg delineavit. Schmidt sculpsit.

I ENCHELYS pupa Müller (& Ench. farcimen M.) 1/16 m II LEUCOPHRYS patula 1/10 m Trichoda patula M. III LEUCOPHRYS 1/24 m pyriformis n.

IV ACTINOPHRYS 1/10 m Sol Trichoda Sol Müller

Ehrenberg delineavit. Wiencker sculpsit

MASS.
MILITARY

KOLPODA cucullus Müller.
1/144 – 1/64 mm

Ehrenberg delineavit. Schmidt sculpsit.

II

III

IV

V

I GLAUCOMA scintillans n. II PARAMAECIUM Chrysalis Müller. III LOXODES cucullulus Kolpoda cucullulus Müller.

IV TRACHELIUS fasciola Schrank. V TRACHELIUS anas Trachelius anas Ehr.

Ehrenberg delineavit

M. Haas sculpsit

MARINE BIOLOGICAL LABORATORY
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Mass.

A

Vorticella monadica.

Kerobalana.

Urceolaria.

B

A VORTICELLA Convallaria Müller. B VORTICELLA citrina Müller.

Ehrenberg delineavit.

F. Weber sculpsit

I

II

III

IV

V

I KERONA *pustulata* Müller. II EUPLOEs *Charon* Trichoda Charon Müller. III EUGLENA *viridis* Cercaria viridis Müller.

IV EUGLENA *Spirogyra* V EUGLENA *pleuronectes* Cercaria pleuronectes Müller.

Ehrenberg delineavit C. Haas sculpsit

I

1 b.

1 c

1 d

1 e

II

2 a

2 b

2 c

2 d

2 e

III

3 a

3 b

IV

4 a

4 b

4 c

V

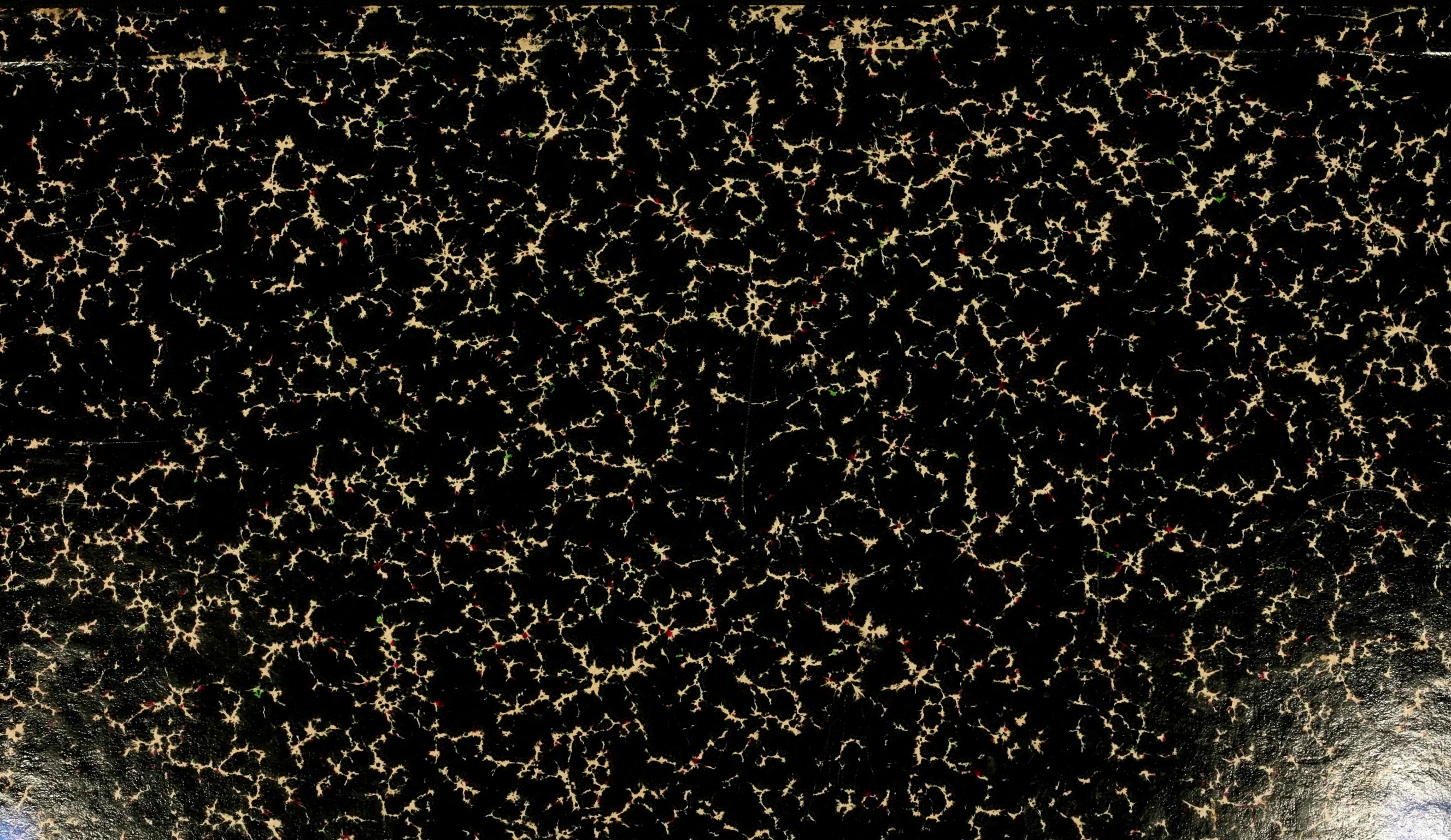
5 a

5 b

I ROTIFER vulgaris Schrank. II PHILODINA erythrophthalma n. III EOSPHORA Najas n. IV LEPADELLA ovalis Brachionus ovalis Müller.
V. ANGUILLULA fluviatilis Vibrio fluviatilis Müller.

Ehrenberg delineavit.

E. Weber sculpsit

HYDATINA sentа. Vorticella. Müller.

U. HOLZER